

Patent Claims

1. A magazine for firearm comprising:
  - (a) a housing having a front wall, a back wall, side walls connecting said front wall to said back wall, and a base attached to said housing;
  - (b) a spring mounted inside said housing and adapted to receive a plurality of cartridges and being biased against said cartridges, said spring being of a generally spiral, said spring includes a plurality of spirals and wherein said plurality of spirals generally fit inside each other when being pressed against said cartridges ; and
  - (c) a loader mounted inside said housing and operatively connected to said spring for enabling carrying of said cartridge and operatively positioning said cartridge.
2. The magazine as set forth in Claim 1 wherein said spring terminates with a bent section adapted to be received in a recess in said base.
3. The magazine as set forth in Claim 1 wherein said bent section is a U-shaped like section.
4. The magazine as set forth in Claim 1 wherein said plurality of spirals having various lengths.
5. A magazine for firearm comprising:

(a) a housing having a front wall, a back wall, side walls connecting said front wall to said back wall, and a base attached to said housing;

5 (b) a spring mounted inside said housing and adapted to receive bullets and being biased against said bullets, said spring being adapted to be received in a recess in said base; and

10 (c) a loader mounted inside said housing and operatively connected to said spring for enabling carrying of said cartridge and operatively positioning said cartridge.

6. The magazine as set forth in Claim 5 wherein said spring terminates with a bent section adapted to be received in said base.

7. The magazine as set forth in Claim 6 wherein said bent section is a U-shaped like section.

15 8. The magazine as set forth in Claim 5 wherein said spring includes a plurality of spirals and wherein said plurality of spirals generally fit inside each other when being pressed against said cartridge.

20 9. The magazine as set forth in Claim 8 wherein said spring includes a first spiral section, a second spiral section and a third spiral section that terminates with downward bent section, and wherein said third spiral section is longer than said first and second sections.

10. The magazine as set forth in Claim 9 wherein said third spiral section generally rests on said base.

11. A magazine for firearm comprising:

5 (a) a housing having a front wall, a back wall, side walls connecting said front wall to said back wall, and a base attached to said housing, and wherein said housing being adapted to receive a spring in a recess in said base, said spring being adapted to receive a cartridge and being biased against said cartridge; and

(b) a loader mounted inside said housing and adapted to be operatively connected to said spring for enabling carrying of said cartridge and operatively positioning said cartridge.

10 12. The magazine as set forth in Claim 11 wherein said spring terminates with a bent section adapted to be received in said base.

13. The magazine as set forth in Claim 12 wherein said bent section is a U- shaped like section.

15 14. The magazine as set forth in Claim 11 wherein said spring includes a plurality of spirals and wherein said plurality of spirals generally fit inside each other when being pressed against said cartridge.

20 15. The magazine as set forth in Claim 11 wherein said spring includes a plurality of spirals and wherein said plurality of spirals generally fit inside each other when being pressed against said cartridge.

16. A magazine for firearm comprising:

(a) a housing having a front wall, a back wall, side walls connecting said front wall to said back wall, and a base attached to said housing;

5 (b) a spring mounted inside said housing and adapted to receive a plurality of cartridges and being biased against said cartridges, said spring being of a generally spiral, said spring includes a plurality of spirals and wherein said spring has a first extended position and a second retracted position, wherein said spring has a height in said second retracted position less than the sum of the thickness of said plurality of spirals; and

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(c) a loader mounted inside said housing and operatively connected to said spring for enabling carrying of said cartridge and operatively positioning said cartridge.

15 17. The magazine as set forth in Claim 16 wherein said spring terminates with a bent section adapted to be received in a recess in said base.